Serial No.: 10/723,553

PF020158

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Listing and Amendments to the Claims

Please rewrite claims 1, 9 and 13 as indicated. Please cancel claim 6.

- 1. (Currently Amended) An image pickup device comprising:
 - an a CCD image sensor generating an image signal;
 - driving means generating a driving signal for the image sensor;
 - an amplifier for amplifying the image signal with a given gain;
 - adjusting means to set the gain;
- control means for controlling the amplitude of the driving signal;
 wherein the control means is adapted to control a maximum output signal of the image sensor depending on the set gain of the amplifier by accordingly controlling the amplitude of the driving signal.
- 2. (Original) An image pickup device according to claim 1, wherein a pulse pattern generator includes the driving means.
- (Original) An image pickup device according to claim 2, wherein the pulse pattern generator includes the control means.
- 4. (Original) An image pickup device according to claim 1, wherein a controller comprises the control means.
- 5. (Original) An image pickup device according to claim 1, wherein the driving signal is a storage clock signal or an image clock signal.
- 6. (Cancelled).
- 7. (Original) An image pickup device according to claim 1, comprising two further image sensors.

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- 8. (Cancelled)
- 9. (Currently Amended) An image pickup device comprising:
 - an a CCD image sensor generating an image signal;
- driving means generating a signal with pulses for driving the image sensor;
 - an amplifier for amplifying the image signal with a given gain;
 - adjusting means to set the gain;
 - control means for setting the pulse height;

wherein the control means is adapted to control a maximum output signal of the image sensor depending on the set gain of the amplifier by accordingly controlling the height of the pulses.

- 10. (Original) An image pickup device according to claim 9, wherein the driving signal is a storage clock signal or an image clock signal.
- 11. (Previously Presented) An image pickup device according to claim 9, wherein the height of the pulses is reduced with increasing gain.
- 12. (Previously Presented) An image pickup device according to claim 1, wherein the amplitude of the driving signal is reduced with increasing gain.
- 13. (Currently Amended) A method for controlling an image pickup device comprising:
 - generating an image signal in an a CCD image sensor;
 - setting a gain applied to the image signal;
 - amplifying the image signal with the set gain;

wherein the method further comprises:

- controlling a maximum output signal of the image sensor

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depending on the set gain of the amplifier by accordingly controlling the amplitude of the driving signal.

14. (Previously Presented) The method of claim 13, further comprising:reducing the amplitude of the driving signal with increasing gain.